

ABSTRACT

The present invention provides a titanium-containing solution having excellent storage stability and
5 containing the titanium component at a high concentration; a catalyst for polyester preparation exhibiting excellent supply uniformity and high catalyst performance, which does not have adverse effect on the quality of the aliphatic diols to be recovered and
10 recycled; and a catalyst for polyester preparation having high catalyst activity and high molding stability.

The invention also provides a process for preparation of a polyester resin using the catalyst, and a blow molded product comprising the polyester resin.

15 A first embodiment of the invention is a titanium-containing solution which contains titanium, an aliphatic diol and a polyhydric alcohol having a valency of 3 or greater. A second embodiment of the invention is a titanium-containing solution which has the titanium
20 particle size in the solution within a specific range.